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The Colonial Colonia	NOT THE CONTROL ACT OF 1350	. Ho berson	Application Number	10/698,19		uniess it	disblays a valid Olylo control humber.	
TRANSMITTAL			Filing Date	October 3	October 31, 2003			
FORM			First Named Inventor	James K.	James K. MIDDLEBROOK et al.			
	1		Art Unit	3748				
(to be used for	r all correspondence after initial	filina)	Examiner Name	TRIEU, TI	hai Ba			
(to be used for all correspondence after initial filing) Total Number of Pages in This Submission			Attorney Docket Number	31254-2	31254-2			
i	ENCLOSURES (Check all that apply)							
	esmittal Form		Drawing(s) .icensing-related Papers		After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences			
Affer Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request			Petition Petition to Convert to a Provisional Application Power of Attorney, Revocat Change of Correspondence Ferminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on C	Address	Status Letter Other Enclosure(s) (please I below): Response to Office Action; Submis Replacement Drawings; return pos			
	SIGNA	TURE O	F APPLICANT, ATT	ORNEY, C	OR AG	ENT		
Firm Name	Luce, Forward, Hamilton	& Scripps,	LLP					
Signature	75/4	~ ^						
Printed name	Printed name David E. Heisey							
Date	Date December 13, 2004 Reg. No. 42,651							
	nat this correspondence is be as first class mail in an en pelow: Express Ma.	eing facsir velope add	dressed to: Commissioner t	TO or depos	sited with		ited States Postal Service with Alexandria, VA 22313-1450 on	
Sundra V. Edge								
Typed or printed	name Sandra V. Edge	(Express N	fail No. EV 083073992US)			Date	December 13, 2004	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Atty. Docket No.: 31254-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Pe Patent A	Application of:)	Group Art Unit:	3748
	James K. MIDDLEBROOK et al.)	.	
Serial No.:	10/698,192)	Examiner:	TRIEU, Thai Ba
Filed:	October 31, 2003)	Confirmation No.:	9975
For:	SUPERCHARGER)		
		_)		

San Diego, California December 13, 2004

Mail Stop: AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

RESPONSE TO OFFICE ACTION

In response to the Office Action dated September 16, 2004, for the above-identified patent application, please consider the following amendments and remarks.

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence and anything being referred to as enclosed herein is being deposited with the U.S. Postal Service "Express Mail Post Office to the Addressee" service under 37 CFR §1.10 on the date indicated below and is addressed to Mail Stop: AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date	10	Deposit:
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December 13, 2004

Signature:

Sandra V. Edge

Express Mail No .:

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